



The **FD 342 Document Folder** is a fast, dependable and easy-to-use solution for virtually all folding applications. Six popular folds are clearly marked on the fold plates for quick set-up and operation, simply slide the fold stop to the desired fold and go. Additional fold adjustments can be made with the fine tuning knobs at the end of each fold plate for precision folding.

No need to stand and watch over this folder, operators can load up to 500 sheets in the hopper, select their fold, press start and walk away to attend to other important tasks. The FD 342 will fold the 500 sheets in no time at all and hold the folded pieces on its patented **Telescoping Conveyor System** until they are retrieved.

The patented **Multi-Sheet Feeder** is an optional feature that allows up to 4 sheets stapled or unstapled to be folded at one time through the dedicated feed system with its own side guides and skew adjustment system.

The FD 342 is capable of processing paper up to 18" (457mm) in length and up to 12.25" (311mm) in width giving it the flexibility to process a variety of paper sizes. The ability to customize jobs allows operators to fold in virtually any configuration that requires only two folds. Cross folding adds to the FD 342's flexibility allowing for additional folds in a second pass.

The simplicity and value of the FD 342 make it an ideal solution for any church, school or small business that is cost conscious but requires the easy operation, versatility and dependability of a more expensive folder.

Standard Fold Types



Letter



Zig
Zag



Half



Gate



Fold
Out



Double
Parallel

Operating Features

Up To 15,500/Hour: Large jobs are processed quickly at speeds of up to 15,500 pieces per hour

User friendly Control Panel: Clearly marked and centrally located for ease of operation

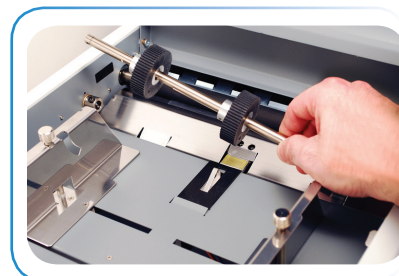
Drop-In Feed System: Three roller drop-in feed system produces dependable feeding of forms with no fanning required

Adjustable Stacker Wheels: Stacker wheels can be manually adjusted to neatly and sequentially stack different paper sizes and fold types

Telescoping Conveyor System: Conveyor can be set between 14" (356mm) and 36" (915mm) in length and holds up to 500 folded pieces

6-Digit Resettable & 8-Digit Life Counters: Provides maximum audit control

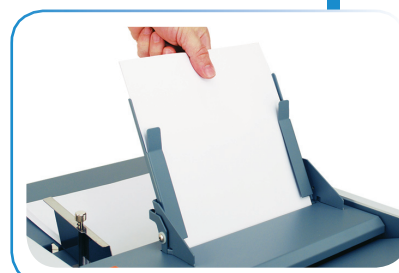
Batch Counter: Programmable to process pre-set number of sheets and stops



Removable Feed Wheels



Closed Conveyor



Optional Multi-Sheet Feeder



Cross Fold Guide

Folding Features

Pre-Marked for Six Standard Folds in Common Paper Sizes: Fold plates are clearly marked for 6 popular fold types in letter, legal and ledger paper sizes

Custom Folds: Fold plates can be easily adjusted for custom fold setup

Optional Dedicated Multi-Sheet Feeder: Allows for up to 4 stapled or unstapled sheets to be folded at the same time

Fine-Tune Adjustment: Precisely sets fold stops for crisp, accurate folds

Cross-Folding: A guide is included for two pass operation

Technical Features

Easy-Off Feed Wheel Shaft: Feed wheels can be changed without removing side covers

Quick Release Fold Stops: Fold settings are quickly and easily adjusted with the quick release system

Removable Roller Cover: Easily removed for improved access to fold rollers and exit area

Self Centering Side Guides: Guides move in and out together to help ensure documents are fed squarely

Paper Out & Cover Open Sensors: If the paper is out or the cover is open the folder will not run

Fault Detection: Folder automatically stops when a fault is detected, an LED lights up on the control panel to indicate the possible fault location

Specifications

| | |
|-------------------------|---|
| Speed: | Up to 15,500 sheets per hour – based on 11" (279mm) Z-Fold*, 6 Settings |
| Hopper Capacity: | Up to 500 sheets 20# (75gsm) |
| Pre-Marked Folds: | C, V, Z, Gate, Fold Out and Double Parallel |
| Pre-Marked Paper Sizes: | FD Model: 11", 14", 17" FE Model: A5, A4, A3, B6, B5, B4 |
| Paper Size: | Min: 3.5" W x 5" L (88.9 W x 127 L mm) Max: 12.25" W x 18" L (311 W x 457 L mm) |
| Dimensions: | Closed: 33" L x 20" W x 19" H (84 L x 51 W x 48 H cm) Fully Extended: 60" L x 20" W x 19" H (152 L x 51 W x 48 H cm) |
| Weight: | 67 lbs (30kg) |
| Power: | FD Model: 110VAC 50/60 Hz FE Model: 220VAC 50/60 Hz |
| Option: | FD 300-20 - Multi-Sheet Feeder |
| Safety Certifications: | UL and CE applied for |

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* Paper weight specifications may vary.